

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G07C9/00 E05B65/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G07C E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/038732 A1 (SUEYOSHI MASAHIKO ET AL) 27 February 2003 (2003-02-27) paragraph '0019! - paragraph '0026! figures	1-7
X	FR 2 814 188 A (SIEMENS AG) 22 March 2002 (2002-03-22) page 3, line 6 - line 24 page 5, line 11 - page 6, line 35 page 9, line 3 - line 30 figures 1-4	1-7
A	EP 1 041 226 A (VALEO SECURITE HABITACLE) 4 October 2000 (2000-10-04) paragraph '0005! paragraph '0018! - paragraph '0021! figures	1,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

4 January 2005

17/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/028296 A1 (MASUDAYA HIDEKI) 11 October 2001 (2001-10-11) paragraph '0015! paragraph '0051! – paragraph '0074! figures 1-5 -----	1,7
A	US 6 429 768 B1 (FLICK KENNETH E) 6 August 2002 (2002-08-06) column 3, line 54 – column 4, line 64 column 6, line 43 – line 54 figures 1,3,4 -----	1,7

## Information on patent family members

International Application No

PCT/JP2004/015875

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			FR	2814188 A1		22-03-2002
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